

2020 CERTIFICATION

Consumer Confidence Report (CCR)

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	nity Water Systems included in this Co	
The Federal Safe Drinking Water Act (SDWA) requires each Con Confidence Report (CCR) to its customers each year. Depending of the customers, published in a newspaper of local circulation, or procedures when distributing the CCR.	n the population served by the PWS,	this CCR must be mailed or delivered to
CCR DISTRIBUTION	(Check all boxes that apply.)	W.
INDIRECT DELIVERY METHODS (Attach copy of publication	, water bill or other)	DATE ISSUED
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I hereby certify that the CCR has been distributed to the cus above and that I used distribution methods allowed by the SI and correct and is consistent with the water quality monitoring Water Supply. Drabley Barnes Name Parnes Parnes	DWA. I further certify that the info	rmation included in this CCR is true ials by the MSDH, Bureau of Public
	NS (Select one method ONLY)	
You must email, fax (not preferred), or ma	il a copy of the CCR and Certific	ation to the MSDH.
Mail: (U.S. Postal Service)	Email: water.reports@msdf	n.ms.gov
MSDH, Bureau of Public Water Supply P.O. Box 1700	Fax: (601) 576-7800	(NOT PREFERRED)

2020 ANNUAL DRINKING WATER QUALITY REPORT for HILLDALE WATER DISTRICT, INC. WS ID: 750005 | COPY

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA), This report contains information from 2020 comparing your tap water to all U, S. Environmental Protection Agency (EPA) and Mississippi State Department of Health (MSDH) drinking water health standards. Our efforts each day are directed toward providing you with a safe and dependable supply of drinking water. This report contains information about where your water comes from, what it contains, and how it compares to standards set by the regulatory agencies. We are committed to providing information on our operations and future plans because informed customers are our best allies. During 2020 our water came from eight wells that draw from the Forest Hill Aquifer and one that draws from the Sparta Aquifer. The minimum and maximum running annual average free chlorine levels in 2020 were .55 mg/l and 1.6 mg/l respectively.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk, More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Holline (800-426-4791).

Hilldale Water District routinely monitors for constituents in your drinking water according to federal and state requirements. Water samples collected by HWD are analyzed by the MSDH Laboratory. The table below presents the results of our monitoring primarily during the period of January 1 to December 31, 2020. Earlier monitoring results are reported for constituents tested less than once per year because the concentrations of these contaminants do not change frequently. Information is included on all constituents present at a detectable level in the laboratory analyses. HWD water was tested for numerous other contaminants that were not detected.

The Mississippi Department of Health has completed a source water assessment to determine the overall susceptibility of the HWD drinking water supply to potential sources of contamination. The HWD wells have received a moderate general susceptibility ranking to contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to HWD and is available for review at the HWD office.

To Pay Your Bill

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Reminder

Many people experienced damaged water pipes this past winter due to the freezing temperatures and frozen precipitation this past February. Be weather aware. Winterizing outside water faucets with insulation covers are a good idea. Do not forget to insulate the water pipes under houses with conventional foundations and mobile homes. These pipes will freeze and the customer will be without water until the pipes thaw. Customers may want to cut the water off to out buildings or facilities that are not constantly occupied or if traveling to avoid damaged water pipes from leaking and causing large bills while no one is around.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Hilldale Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead

You may want additional information about your drinking water. You may contact our Certified Waterworks Operator, Timmy Tedder, or our General Manager, Bradley Barnes at 601-636-8475, or you may prefer to log on to the Internet and obtain specific information about your system and its compliance history at the following address: http://www.msdb.state.ms.us/watersupply/index.htm. Compliance and reporting violations, and other information pertaining to your water supply including "Why, When and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below.

<u>lerm</u>	<u>Definition</u>		
ppm	Parts per million, or milligrams per liter (mg/l)	ppb	Parts per billion, or micrograms per liter (µg/l)
NA	Not applicable	ND	Not detected

MCLG Maximum Contaminant Level Goal: the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

- MCL Maximum Contaminant Level: the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- TT Treatment Technique: a required process intended to reduce the level of a contaminant in drinking water.
- AL Action Level: the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- MRDLG Maximum Residual Disinfection Level Goal: the level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- MRDL Maximum Residual Disinfectant Level: the highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

	MCL	G MC	L,	Detect In	Ra	nge			
Contaminants	or MRD	LG MR	- 1	Your Water	Low	High	Sample Date	Violation	Typical Source
Disinfectants & Disinfe	tion By	-Produc	ts						
(There is convincing evid	lence th	at additio	n ol	a disinf	ectant	is ne	cessary for	control of	microbial contaminants)
Chlorine (as Cl2) (ppm)	4	4		1	.55	1.6	2020	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60)	17	NA	NA	2020	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80)	16.55	NA	NA	2020	No	By-product of drinking water disinfection
Inorganic Contaminant	S								
Nitrate (measured as Nitrogen) (ppm)	10	10)	.456	NA	.456	2020	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Contaminants		MCLG	AI	Your Water	Sam Da	ple	# Samples Exceeding AL		Typical Source
Inorganic Contaminant	S								· · · · · · · · · · · · · · · · · · ·
Copper - action level at consumer taps (ppm)		1.3	1,3	.2	20:	20	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at con taps (ppb)	sumer	0	15	.002	20:	20	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

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	MCL	G MC	L,	Detect In Your	Ra	nge	Sample		
Contaminants	MRDI			Water	Low	High		Violation	Typical Source
Disinfectants & Disinfec	tion By	-Produc	ts						
(There is convincing evid	ence th	at additio	n of	a disinfe	ectant	is nec	cessary for	control of	microbial contaminants)
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Contaminants		MCLG	ΛL	Your Water		ple J	# Samples Exceeding AL		Typical Source
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STATE OF MISSISSIPPI COUNTY OF WARREN

Catherine Boone, being duly sworn, on oath says she is and during all times herein stated has been an employee of Vicksburg Newsmedia publisher and printer of the The Vicksburg Post (the "Newspaper"), has full knowledge of the facts herein stated as follows:

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06/16/21

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- 3. There are no agreements between the Newspaper, publisher, manager or printer and the officer or attorney charged with the duty of placing the attached legal advertising notice whereby any advantage, gain or profit accrued to said officer or attorney

Catherin & Boone

Catherine Boone, Publisher

Subscribed and sworn to before me this 16th Day of June, 2021





Shandale Goodman, Notary Public State of Mississippi My commission expires 07-30-2022

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HILLDALE WATER DISTRICT 4326 LEE ROAD VICKSBURG MS 39180

2020 ANNUAL DRINKING WATER OF ALITY REPORT for HILL DALF WATER DISTRICT, INC. PWS4D, 750005.

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